# Feed resources –Scaling at farm and watershed level

## Background and Justification

*Describe the nature of innovations to be scaled*

* Oat-vetch mixtures, tree Lucerne, sweet lupine, desho grass, feed troughs and storage, forage and faba bean intercropping
* Feed scarcity (quality and quantity), increased demand for livestock products, knowledge gap on management and utilization, need for biological SWC at landscape scale, contribution of livestock (GDP-46%)

## Benefits

*What benefits are anticipated from the widespread uptake of these innovations?*

* Food security, economic/income, environmental, gender, nutrition, biodiversity

## Research Questions

*Specify the research questions that will backstop the partnership. It is accepted that these might evolve over the lifespan of the partnership.*

* Farm typology versus innovations (adoption, impact)
* Watershed/landscape (up, mid and downstream) versus innovations
* Contribution of innovation to GOV development initiatives
* Role of innovations on entire landscape/watershed impact

## Development Partnerships

*List the partners who will be active, describe the contribution that they will make and how Africa RISING will support / backstop this with the research proposed. Also consider the comparative advantage offered by your partnerships. Make sure that you carefully consider roles and responsibilities of all partners.*

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| --- | --- | --- |
| Partners | Contribution partners | AR support |
| MoA | Extension/mass mobilization | Capacity building, research, networking |
| MoLF | Extension/mass mobilization |
| MoEF | Extension/mass mobilization |
| Research | Capacity (training, basic seed supply) |
| NGOs (GIZ/SLM, Farm Africa, Enter AID, ACDI-VOCA | Technology mobilization, capacity building |
| ATA, AGP-II, Feedseed, REST/GRAD) | Market, capacity |
| CGIAR | Capacity, research |
| Unions and cooperatives | Mass mobilization, input-output channels |
| Higher institutions | Capacity |
| Micro finance | Credit and saving |

## Impact Pathway

*Ensure that the contribution to FtF goals (e.g. improved food security, better health and nutrition, inclusive agriculture sector growth) are stated*

|  |  |  |  |
| --- | --- | --- | --- |
| Activities | Outputs | Outcome | Impact |
| Clustering niches and households | Report – Niche/household/innovation matching | Innovations appropriately placed and adopted | Food security and nutrition, income diversification, sustainable NR through improved feed resources utilization |
| Establish local seed and seedling system | Private, cooperative/unions, gov Seed and seedling suppliers established | Efficient and sustainable seed and seedling supply systems created |
| Capacity building (training, visits) | Different scaling partners acquired knowledge and skill | Efficient implementation of innovations |
| Input-output market linkage | Existing and potential markets identified and linked | Sustainable market access |
| Data collection/M&E | Evidences generated | Revise plans |

## Targets / Zone of Influence

*How many potential beneficiaries are out there? How many do you hope to materially impact on? Where are they?*

* 5 million
* Around 2 million households
* Oromia, Amhara, Tigray and SNNPR

## Arrangements Required for Monitoring and Evaluation

*How will you generate and present the evidence that your partnership has been successful?*

* Joint planning, implementation and M&E
* Exploratory study
* Organization of different platforms for cross learning and evaluation

## Communications and Knowledge Management / Transfer

*What arrangements will you put in place to communicate your activities and their benefits? What knowledge specific products and activities will you need to implement to support this?*

* Media (Radio, TV), field days, visit, workshops, knowledge centers /FTC, share fair
* Fact sheet, digital stories, posters, journals, blogs, reports, briefs